

-- Name Bindings

```
lsmsFilterNPA-NXX-serviceProv NAME BINDING
SUBORDINATE OBJECT CLASS lsmsFilterNPA-NXX AND SUBCLASSES;
NAMED BY
    SUPERIOR OBJECT CLASS serviceProv AND SUBCLASSES;
WITH ATTRIBUTE lsmsFilterNPA-NXX-ID;
CREATE WITH-AUTOMATIC-INSTANCE-NAMING;
DELETE ONLY-IF-NO-CONTAINED-OBJECTS;
REGISTERED AS {LNP-OIDS.lnp-nameBinding 16};
```

--

7.4. -- Attribute Definitions

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-- 1.0 LNP Access Control Attribute

```
accessControl ATTRIBUTE
    WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpAccessControl;
    MATCHES FOR EQUALITY;
    BEHAVIOUR accessControlBehavior;
    REGISTERED AS {LNP-OIDS.lnp-attribute 1};

accessControlBehavior BEHAVIOUR
    DEFINED AS !
        This attribute is used to store/define access control
        information for security.
    !;
```

-- 2.0 LNP Action Id Attribute

```
actionId ATTRIBUTE
    WITH ATTRIBUTE SYNTAX LNP-ASN1.Integer;
    MATCHES FOR EQUALITY;
    BEHAVIOUR actionIdBehavior;
    REGISTERED AS {LNP-OIDS.lnp-attribute 2};

actionIdBehavior BEHAVIOUR
    DEFINED AS !
        This attribute is used to store the action id associated
        with an action that sends back an asynchronous notification.
    !;
```

-- 3.0 LNP Action Results Status Attribute

```
actionResultsStatus ATTRIBUTE
    WITH ATTRIBUTE SYNTAX LNP-ASN1.ActionResultsStatus;
    MATCHES FOR EQUALITY;
    BEHAVIOUR actionResultsStatusBehavior;
    REGISTERED AS {LNP-OIDS.lnp-attribute 3};

actionResultsStatusBehavior BEHAVIOUR
    DEFINED AS !
        This attribute is used to store the status of an action that
        sends back an asynchronous notification with the results.
    !;
```

-- 4.0 LNP Additional Down Time Information

```
additionalDownTimeInformation ATTRIBUTE
    WITH ATTRIBUTE SYNTAX LNP-ASN1.GraphicString255;
    MATCHES FOR EQUALITY;
    BEHAVIOUR additionalDownTimeInformationBehavior;
    REGISTERED AS {LNP-OIDS.lnp-attribute 4};
```

additionalDownTimeInformationBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to provide additional information
about planned NPAC SMS down time in an NPAC operations notification
in a log record.
!;

-- 5.0 LNP Audit Discrepancy Failure Reason

auditDiscrepancyFailureReason ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditFailureData;
MATCHES FOR EQUALITY;
BEHAVIOUR auditDiscrepancyFailureReasonBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 5};

auditDiscrepancyFailureReasonBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to store the audit discrepancy failure reason
in an audit discrepancy notification in a log record.
!;

-- 6.0 LNP Audit Discrepancy Local SMS Service Provider Id

auditDiscrepancyLSMS-SP-Id ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvId;
MATCHES FOR EQUALITY;
BEHAVIOUR auditDiscrepancyLSMS-SP-Id-Behavior;
REGISTERED AS {LNP-IDS.lnp-attribute 6};

auditDiscrepancyLSMS-SP-Id-Behavior BEHAVIOUR
DEFINED AS !
This attribute is used to store the service provider id
associated with the Local SMS in an audit discrepancy notification
in a log record.
!;

-- 7.0 LNP Audit Discrepancy TN

auditDiscrepancyTn ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.PhoneNumber;
MATCHES FOR EQUALITY;
BEHAVIOUR auditDiscrepancyTnBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 7};

auditDiscrepancyTnBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to store the TN for which the discrepancy
was found in an audit discrepancy notification in a log record.
!;

-- 8.0 LNP Audit Discrepancy Version Id

auditDiscrepancyVersionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.SubscriptionVersionId;
MATCHES FOR EQUALITY;
BEHAVIOUR auditDiscrepancyVersionId-Behavior;
REGISTERED AS {LNP-IDS.lnp-attribute 8};

auditDiscrepancyVersionId-Behavior BEHAVIOUR
DEFINED AS !
This attribute is used to store the version id for the TN for
which the discrepancy was found in an audit discrepancy
notification in a log record.
!;

-- 10.0 LNP Audit Results Audit Completion Time

```
auditResultCompletionTime ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR auditResultCompletionTimeBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 10};

auditResultCompletionTimeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to store the completion time of the audit
    in an audit results notification in a log record.
!;

-- 11.0 LNP Audit Result Failed Service Provider List

auditResultFailed-SP-List ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.Failed-SP-List;
  MATCHES FOR EQUALITY;
  BEHAVIOUR auditResultFailed-SP-ListBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 11};

auditResultFailed-SP-ListBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to store, in an audit results
    notification in a log record, the list of failed service
    providers for an audit that failed due to failures on Local
    SMSs.
!;

-- 12.0 LNP Audit Results Number of Discrepancies

auditResultNumberDiscrepancies ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.Integer;
  MATCHES FOR EQUALITY;
  BEHAVIOUR auditResultNumberDiscrepanciesBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 12};

auditResultNumberDiscrepanciesBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to store the number of discrepancies found
    in an audit results notification in a log record.
!;

-- 13.0 LNP Audit Result Status

auditResultStatus ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditResultStatus;
  MATCHES FOR EQUALITY;
  BEHAVIOUR auditResultStatusBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 13};

auditResultStatusBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to store the final status of the audit
    in an audit results notification in a log record.
!;

-- 14.0 LNP Operational Notification Down Time

downTime ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.TimeRange;
  MATCHES FOR EQUALITY;
  BEHAVIOUR downTimeBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 14};

downTimeBehavior BEHAVIOUR
  DEFINED AS !
```

This attribute is used to indicate the down time in an NPAC operations notification in a log record.

!;

-- 15.0 LNP Failed TN List

failedTN-List ATTRIBUTE
 WITH ATTRIBUTE SYNTAX LNP-ASN1.FailedTN-List;
 MATCHES FOR EQUALITY;
 BEHAVIOUR failedTN-ListBehavior;
 REGISTERED AS {LNP-IDS.lnp-attribute 15};

failedTN-ListBehavior BEHAVIOUR
 DEFINED AS !
 This attribute is used to indicate the tn(s) and errors for a failed action in the return asynchronous notification.

!;

-- 16.0 LNP Audits Name

lnpAuditsName ATTRIBUTE
 WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpAuditsName;
 MATCHES FOR EQUALITY;
 BEHAVIOUR lnpAuditsNameBehavior;
 REGISTERED AS {LNP-IDS.lnp-attribute 16};

lnpAuditsNameBehavior BEHAVIOUR
 DEFINED AS !
 This attribute provides an identifier for the lnpAudits managed object. The value for this attribute is "lnpAudits".

!;

-- 17.0 LNP Local SMS Name

lnpLocal-SMS-Name ATTRIBUTE
 WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpSMS-Name;
 MATCHES FOR EQUALITY;
 BEHAVIOUR lnpLocal-SMS-NameBehavior;
 REGISTERED AS {LNP-IDS.lnp-attribute 17};

lnpLocal-SMS-NameBehavior BEHAVIOUR
 DEFINED AS !
 This attribute provides an identifier for the lnpNPAC-SMS object. The valid value is the service provider id of the Local SMS followed by a dash and then the region name of the NPAC-SMS specified in the lnpNPAC-SMS-Name for the NPAC SMS to Local SMS Interface. For example, if the region name is "Midwest Regional NPAC SMS" and the service provider id is "1234", the lnpLocal-SMS-Name would be "1234-Midwest Regional NPAC SMS".

!;

-- 18.0 LNP Network Name

lnpNetworkName ATTRIBUTE
 WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpNetworkName;
 MATCHES FOR EQUALITY;
 BEHAVIOUR lnpNetworkNameBehavior;
 REGISTERED AS {LNP-IDS.lnp-attribute 18};

lnpNetworkNameBehavior BEHAVIOUR
 DEFINED AS !
 This attribute provides an identifier for the lnpNetwork object. Valid values are "lnpName" for the NPAC SMS to Local SMS Interface.

!;

-- 19.0 LNP NPAC SMS Name

```
lnpNPAC-SMS-Name ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpSMS-Name;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lnpNPAC-SMS-NameBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 19};

lnpNPAC-SMS-NameBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the lnpNPAC-SMS
    object. Valid values for NPAC SMS regional systems can be obtained
    from NPAC personnel.

    The lnpNPAC-SMS-Name for the Illinois NPAC will be "Midwest Regional
    NPAC SMS" and will be noted in a table in the M&P.
  !;

-- 20.0 LNP Service Providers Name

lnpServiceProvsName ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpServiceProvsName;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lnpServiceProvsNameBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 20};

lnpServiceProvsNameBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the
    lnpServiceProvs object. The value for this attribute
    will be "lnpServiceProvs" in the NPAC SMS to Local SMS
    Interface.
  !;

-- 21.0 LNP Specific Info

lnpSpecificInfo ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpSpecificInfo;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lnpSpecificInfoBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 21};

lnpSpecificInfoBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to pass specific error information in the
    case of a cmip processing failure error.
  !;

-- 22.0 LNP Subscriptions Name

lnpSubscriptionsName ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LnpSubscriptionsName;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lnpSubscriptionsNameBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 22};

lnpSubscriptionsNameBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the
    lnpSubscriptions object. The value for this attribute
    will be "lnpSubscriptions" in the NPAC SMS to Local SMS
    Interface.
  !;

-- 23.0 LNP NPAC Contact Number

lnpacContactNumber ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.PhoneNumber;
```

```
MATCHES FOR EQUALITY;
BEHAVIOUR npacContactNumberBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 23};

npacContactNumberBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to indicate the NPAC contact number
    to be called concerning an NPAC SMS outage in an NPAC operations
    notification in a log record.

!;

-- 24.0 LNP NPAC Customer Allowable Functions

npacCustomerAllowableFunctions ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AssociationFunction;
  MATCHES FOR EQUALITY;
  BEHAVIOUR npacCustomerAllowableFunctionsBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 24};

npacCustomerAllowableFunctionsBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify what functions a service provider
    can perform on the SOA to NPAC SMS and NPAC SMS to Local SMS
    interfaces.

!;

-- 25.0 LNP Results Completion Time

resultsCompletionTime ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR resultsCompletionTimeBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 25};

resultsCompletionTimeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to store the completion time of the
    action in the action results notification.

!;

-- 26.0 LNP Service Provider Address

serviceProvAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY;
  BEHAVIOUR serviceProvAddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 26};

serviceProvAddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the address information
    for a service provider.

!;

-- 27.0 LNP Service Provider Billing Address

serviceProvBillingAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvBillingAddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 27};

serviceProvBillingAddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the billing address information
    for a service provider.
```

```
!;

-- 28.0 LNP Service Provider Conflict Resolution Contact Address

serviceProvConflictAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvConflictAddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 28};

serviceProvConflictAddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the service provider conflict
    resolution contact address and contact information.
!;

-- 29.0 LNP Service Provider Data Download Reason

serviceProvDownloadReason ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.DownloadReason;
  MATCHES FOR EQUALITY;
  BEHAVIOUR serviceProvDownloadReasonBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 29};

serviceProvDownloadReasonBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the reason the data was
    downloaded to the Local SMS from NPAC SMS. This attribute only
    has meaning in objects instantiated on the Local SMS.
!;

-- 30.0 LNP Service Provider ID

serviceProvID ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvId;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvID-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 30};

serviceProvID-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the
    serviceProvNetwork and serviceProv objects as
    well as an identifier for the service provider who has requested
    an audit on the NPAC SMS. Valid values are the Facilities Id
    (or OCN) of the service provider.
!;

-- 31.0 LNP Service Provider LRN Last Modified Time Stamp

serviceProvLRN-CreationTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvLRN-CreationTimeStampBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 31};

serviceProvLRN-CreationTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides the timestamp of the last time the
    serviceProvLRN object was created on the NPAC SMS.
!;

-- 32.0 LNP Service Provider LRN ID

serviceProvLRN-ID ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LRN-ID;
  MATCHES FOR EQUALITY, ORDERING;
```

```
BEHAVIOUR serviceProvLRN-ID-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 32};

serviceProvLRN-ID-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the serviceProvLRN
    object. The NPAC SMS determines the value for this attribute.
  !;

-- 33.0 LNP Service Provider LRN Value

serviceProvLRN-Value ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LRN;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvLRN-Value-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 33};

serviceProvLRN-Value-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the value for a service
    provider LRN associated with an NPA-NXX.

    The data is stored as packed decimal. For example, if the octets
    contained 01 23 45 67 89 then the LRN value would be displayed
    as 0123456789).
  !;

-- 34.0 LNP Service Provider LSMS Address

serviceProvLSMS-Address ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvLSMS-AddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 34};

serviceProvLSMS-AddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the service provider LSMS
    address and contact information.
  !;

-- 35.0 LNP Service Provider Name

serviceProvName ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvName;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNameBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 35};

serviceProvNameBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is the English name for the service provider.
  !;

-- 36.0 LNP Service Provider Network and Communications Address

serviceProvNetAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNetAddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 36};

serviceProvNetAddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the service provider network
    and communications facilities address and contact information.
  !;
```



```
-- 37.0 LNP Service Provider NPA-NXX Creation Time Stamp

serviceProvNPA-NXX-CreationTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNPA-NXX-CreationTimeStampBehavior;
  REGISTERED AS {LNP-oids.lnp-attribute 37};

serviceProvNPA-NXX-CreationTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides the timestamp of the creation of the
    serviceProvNPA-NXX object on the NPAC SMS.
  !;

-- 38.0 LNP Service Provider NPA-NXX Effective Time Stamp

serviceProvNPA-NXX-EffectiveTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNPA-NXX-EffectiveTimeStampBehavior;
  REGISTERED AS {LNP-oids.lnp-attribute 38};

serviceProvNPA-NXX-EffectiveTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute provides a timestamp as to when the
    NPA-NXX is available for LNP in the service provider networks.
  !;

-- 39.0 LNP Service Provider NPA-NXX ID

serviceProvNPA-NXX-ID ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.NPA-NXX-ID;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNPA-NXX-ID-Behavior;
  REGISTERED AS {LNP-oids.lnp-attribute 39};

serviceProvNPA-NXX-ID-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the
    serviceProvNPA-NXX object.
    The NPAC SMS determines the value for this attribute.
  !;

-- 40.0 LNP Service Provider NPA-NXX Value

serviceProvNPA-NXX-Value ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.NPA-NXX;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvNPA-NXX-ValueBehavior;
  REGISTERED AS {LNP-oids.lnp-attribute 40};

serviceProvNPA-NXX-ValueBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify a portable NPA-NXX value.
  !;

-- 41.0 LNP Service Provider Operations Address

serviceProvOperationsAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvOperationsAddressBehavior;
  REGISTERED AS {LNP-oids.lnp-attribute 41};

serviceProvOperationsAddressBehavior BEHAVIOUR
  DEFINED AS !
```

This attribute is used to specify the service provider operations contact address and contact information.

!;

-- 42.0 LNP Service Provider Repair Center Information

serviceProvRepairCenterInfo ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR serviceProvRepairCenterInfoBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 42};

serviceProvRepairCenterInfoBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the repair center information for a service provider.

!;

-- 43.0 LNP Service Provider SOA Address

serviceProvSOA-Address ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR serviceProvSOA-AddressBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 43};

serviceProvSOA-AddressBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the service provider SOA address and contact information.

!;

-- 44.0 LNP Service Provider System Link Information

serviceProvSysLinkInfo ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.NetworkAddressInformation;
MATCHES FOR EQUALITY;
BEHAVIOUR serviceProvSysLinkInfoBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 44};

serviceProvSysLinkInfoBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the system link address information for service provider for the SOA to NPAC SMS and NPAC SMS to Local SMS interfaces.

!;

-- 46.0 LNP Service Provider User Administration Contact Address

serviceProvUserAdminAddress ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR serviceProvUserAdminAddressBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 46};

serviceProvUserAdminAddressBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the service provider user administration contact address and contact information.

!;

-- 47.0 LNP Service Provider Web Address

serviceProvWebAddress ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR serviceProvWebAddressBehavior;

REGISTERED AS {LNP-OIDS.lnp-attribute 47};

serviceProvWebAddressBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the service provider Web
 interface address and contact information.
!;

-- 48.0 LNP Subscription Activation Time Stamp

subscriptionActivationTimeStamp ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionActivationTimeStampBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 48};

subscriptionActivationTimeStampBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the time and date that the
 subscription version was activated.
!;

-- 49.0 LNP Subscription Audit Attribute List

subscriptionAuditAttributeList ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditAttributes;
MATCHES FOR EQUALITY;
BEHAVIOUR subscriptionAuditAttributeListBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 49};

subscriptionAuditAttributeListBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the list of attributes in
 a subscription version that are to be audited.
!;

-- 50.0 LNP Subscription Audit ID

subscriptionAuditId ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditId;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionAuditIdBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 50};

subscriptionAuditIdBehavior BEHAVIOUR
DEFINED AS !
 This attribute provides an identifier for the subscriptionAudit
 managed objects. The value for this attribute is specified by
 the NPAC SMS.
!;

-- 51.0 LNP Subscription Audit Name

subscriptionAuditName ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditName;
MATCHES FOR EQUALITY, ORDERING, SUBSTRINGS;
BEHAVIOUR subscriptionAuditNameBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 51};

subscriptionAuditNameBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the English name associated
 with an audit.
!;

-- 52.0 LNP Subscription Audit Number of TNs to be Audited

```
subscriptionAuditNumberOfTns ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditNumberOfTns;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditNumberOfTnsBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 52};

subscriptionAuditNumberOfTnsBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the number of TNs that
    will be audited based on the audit request criteria.
  !;

-- 53.0 LNP Subscription Audit Number of TNs having Completed Audit

subscriptionAuditNumberOfTnsComplete ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditNumberOfTnsComplete;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditNumberOfTnsCompleteBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 53};

subscriptionAuditNumberOfTnsCompleteBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the number of TNs that
    have completed audit.
  !;

-- 54.0 LNP Subscription Audit Requesting Service Provider

subscriptionAuditRequestingSP ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvId;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditRequestingSP-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 54};

subscriptionAuditRequestingSP-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the service provider who
    requested the audit.
  !;

-- 55.0 LNP Subscription Audit Service Provider Id Range

subscriptionAuditServiceProvIdRange ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditServiceProvIdRange;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditServiceProvIdRangeBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 55};

subscriptionAuditServiceProvIdRangeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify a specific service provider
    or all service providers should be audited in the subscription
    audit.
  !;

-- 56.0 LNP Subscription Audit Status

subscriptionAuditStatus ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditStatus;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditStatusBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 56};

subscriptionAuditStatusBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the status of an audit. Valid
    values are in-progress, suspended, canceled, and complete.
```

```
!;

-- 57.0 LNP Subscription Audit TN Activation Range

subscriptionAuditTN-ActivationRange ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AuditTN-ActivationRange;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditTN-ActivationRangeBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 57};

subscriptionAuditTN-ActivationRangeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the activation date and time
    range for which TNs should be audited in the subscription audit.
!;

-- 59.0 LNP Subscription Audit TN Range

subscriptionAuditTN-Range ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.TN-Range;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionAuditTN-RangeBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 59};

subscriptionAuditTN-RangeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the TN range to be used for
    the subscription audit.
!;

-- 60.0 LNP Subscription Billing Id

subscriptionBillingId ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.BillingId;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionBillingIdBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 60};

subscriptionBillingIdBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the Billing Id for the
    subscription version.
!;

-- 61.0 LNP Subscription Broadcast Time Stamp

subscriptionBroadcastTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionBroadcastTimeStampBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 61};

subscriptionBroadcastTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the time stamp of when
    the subscription version was broadcast to the service provider
    Local SMSs.
!;

-- 62.0 LNP Subscription Cancellation Time Stamp

subscriptionCancellationTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCancellationTimeStampBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 62};
```

```
subscriptionCancellationTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the cancellation time
    stamp for the subscription version. This field is only valid
    if the subscription version status is cancel.
!;

-- 63.0 LNP Subscription Version Class Destination Point Code

subscriptionCLASS-DPC ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.DPC;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCLASS-DPCBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 63};

subscriptionCLASS-DPCBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the subscription version
    CLASS Destination Point Code.

    The data is stored in BCD (e.g. a value of FFF would be displayed
    as 255.255.255).
!;

-- 64.0 LNP Subscription Version Class SSN

subscriptionCLASS-SSN ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.SSN;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCLASS-SSN-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 64};

subscriptionCLASS-SSN-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the subscription version
    CLASS SSN.
!;

-- 65.0 LNP Subscription CNAM Destination Point Code

subscriptionCNAM-DPC ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.DPC;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCNAM-DPC-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 65};

subscriptionCNAM-DPC-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the CNAM Destination Point
    value for the subscription version.

    The data is stored in BCD (e.g. a value of FFF would be displayed
    as 255.255.255).
!;

-- 66.0 LNP Subscription CNAM SSN

subscriptionCNAM-SSN ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.SSN;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCNAM-SSN-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 66};

subscriptionCNAM-SSN-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the CNAM SSN
    value for the subscription version.
```

```
!;

-- 67.0 LNP Subscription Conflict Time Stamp

subscriptionConflictTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionConflictTimeStampBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 67};

subscriptionConflictTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the time stamp of when
    the subscription version was put into conflict.
!;

-- 68.0 LNP Subscription Creation Time Stamp

subscriptionCreationTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCreationTimeStampBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 68};

subscriptionCreationTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the creation date for a
    subscription version.
!;

-- 69.0 LNP Subscription Customer Disconnect Date

subscriptionCustomerDisconnectDate ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionCustomerDisconnectDateBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 69};

subscriptionCustomerDisconnectDateBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the time stamp of when the
    customer was disconnected.
!;

-- 70.0 LNP Subscription Disconnect Complete Date

subscriptionDisconnectCompleteTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionDisconnectCompleteTimeStampBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 70};

subscriptionDisconnectCompleteTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the time stamp of when the
    subscription version was disconnected.
!;

-- 71.0 LNP Subscription Download Reason

subscriptionDownloadReason ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.DownloadReason;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionDownloadReasonBehavior;
  REGISTERED AS {LNP-IDS.lnp-attribute 71};

subscriptionDownloadReasonBehavior BEHAVIOUR
```

DEFINED AS !
This attribute is used to specify the reason the data was downloaded to the Local SMS from NPAC SMS. This attribute only has meaning in objects instantiated on the Local SMS and is not audited in subscription versions.

!;

-- 72.0 LNP Subscription Effective Release Date

subscriptionEffectiveReleaseDate ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionEffectiveReleaseDateBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 72};

subscriptionEffectiveReleaseDateBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the time stamp of when the subscription version is to be disconnected. The status of the version must be disconnect pending.

!;

-- 73.0 LNP Subscription End User Location Type

subscriptionEndUserLocationType ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.EndUserLocationType;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionEndUserLocationTypeBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 73};

subscriptionEndUserLocationTypeBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the End User Location Type for the subscription version. This field is included for future use.

!;

-- 74.0 LNP Subscription End User Location Value

subscriptionEndUserLocationValue ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.EndUserLocationValue;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionEndUserLocationValueBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 74};

subscriptionEndUserLocationValueBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the End User Location Value for the subscription version. This field is included for future use.

!;

-- 75.0 LNP Subscription Failed Service Provider List

subscriptionFailed-SP-List ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.Failed-SP-List;
MATCHES FOR EQUALITY;
BEHAVIOUR subscriptionFailed-SP-ListBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 75};

subscriptionFailed-SP-ListBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to store the failed service providers after a subscription version broadcast results in a failed or partially-failed subscription version status.

!;

-- 76.0 LNP Subscription ISVM Destination Point Code

subscriptionISVM-DPC ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.DPC;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionISVM-DPC-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 76};

subscriptionISVM-DPC-Behavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the ISVM Destination Point value for the subscription version.

The data is stored in BCD (e.g. a value of FFF would be displayed as 255.255.255).

!;

-- 77.0 LNP Subscription ISVM SSN

subscriptionISVM-SSN ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.SSN;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionISVM-SSN-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 77};

subscriptionISVM-SSN-Behavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the ISVM SSN value for the subscription version.

!;

-- 78.0 LNP Subscription LIDB Destination Point Code

subscriptionLIDB-DPC ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.DPC;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionLIDB-DPC-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 78};

subscriptionLIDB-DPC-Behavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the LIDB Destination Point value for the subscription version.

The data is stored in BCD (e.g. a value of FFF would be displayed as 255.255.255).

!;

-- 79.0 LNP Subscription LIDB SSN

subscriptionLIDB-SSN ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.SSN;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionLIDB-SSN-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 79};

subscriptionLIDB-SSN-Behavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the LIDB SSN value for the subscription version.

!;

-- 80.0 LNP Subscription Local Number Portability Type

subscriptionLNPTType ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.LNPTType;
MATCHES FOR EQUALITY;

```
BEHAVIOUR subscriptionLNPNTypeBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 80};

subscriptionLNPNTypeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the Local Number Portability
    type for the subscription version.
  !;

-- 81.0 LNP Subscription LRN

subscriptionLRN ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.LRN;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionLRNBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 81};

subscriptionLRNBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the subscription LRN
    for a subscription version.

    The data is stored as packed decimal. For example, if the octets
    contained 01 23 45 67 89 then the LRN value would be displayed
    as 0123456789).
  !;

-- 82.0 LNP Subscription Modified Time Stamp

subscriptionModifiedTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionModifiedTimeStampBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 82};

subscriptionModifiedTimeStampBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the last modification date
    for a subscription version.
  !;

-- 83.0 LNP Subscription New or Current Service Provider

subscriptionNewCurrentSP ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvId;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionNewCurrentSPBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 83};

subscriptionNewCurrentSPBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the subscription New or Current
    Service Provider for a subscription version.

    This attribute is also used to store the new service provider
    for an old SP concurrence request notification in a log record.
  !;

-- 84.0 LNP Subscription New Service Provider Cancellation Time Stamp

subscriptionNewSP-CancellationTimeStamp ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR subscriptionNewSP-CancellationTimeStampBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 84};

subscriptionNewSP-CancellationTimeStampBehavior BEHAVIOUR
```

DEFINED AS !
This attribute is used to specify the subscription cancellation
concurrency time stamp for the subscription in a
cancel-pending state. This value is specified by the new
service provider.

!;

-- 85.0 LNP Subscription New Service Provider Conflict Resolution Time Stamp

subscriptionNewSP-ConflictResolutionTimeStamp ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionNewSP-ConflictResolutionTimeStampBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 85};

subscriptionNewSP-ConflictResolutionTimeStampBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify when the subscription
version was removed from conflict by the new service provider.

!;

-- 86.0 LNP Subscription New Service Provider Creation Time Stamp

subscriptionNewSP-CreationTimeStamp ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionNewSP-CreationTimeStampBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 86};

subscriptionNewSP-CreationTimeStampBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the time stamp of when
the new service provider creates the cutover for the
subscription from the old service provider. This timestamp is set
by the NPAC SMS when the new service provider sends its create
request for activation.

This attribute is also used to store the new service provider
creation time stamp for an old SP concurrency request notification
in a log record.

!;

-- 87.0 LNP Subscription New Service Provider Activation Due Date

subscriptionNewSP-DueDate ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionNewSP-DueDateBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 87};

subscriptionNewSP-DueDateBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the subscription due
date for the subscription when they are being ported to a new
service provider. This value is specified by the new service
provider.

If not specified, the time defaults to 00:00.00.

!;

-- 88.0 LNP Subscription Old Service Provider

subscriptionOldSP ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvId;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionOldSPBehavior;
REGISTERED AS {LNP-IDS.lnp-attribute 88};

subscriptionOldSPBehavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the subscription Old Service Provider for a subscription version.

This attribute is also used to store the old service provider id for a new service provider create request notification in a log record.

!;

-- 89.0 LNP Subscription Old Service Provider Authorization

subscriptionOldSP-Authorization ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.ServiceProvAuthorization;

MATCHES FOR EQUALITY;

BEHAVIOUR subscriptionOldSP-AuthorizationBehavior;

REGISTERED AS {LNP-OIDS.lnp-attribute 89};

subscriptionOldSP-AuthorizationBehavior BEHAVIOUR

DEFINED AS !

This attribute is used to indicate the old service provider authorization or denial of cutover for the subscription to the new service provider.

This attribute is also used to store the old service provider authorization for a new service provider create request notification in a log record.

!;

-- 90.0 LNP Subscription Old Service Provider Authorization Time Stamp

subscriptionOldSP-AuthorizationTimeStamp ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;

MATCHES FOR EQUALITY, ORDERING;

BEHAVIOUR subscriptionOldSP-AuthorizationTimeStampBehavior;

REGISTERED AS {LNP-OIDS.lnp-attribute 90};

subscriptionOldSP-AuthorizationTimeStampBehavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the time stamp of when the old service provider authorizes or denies the cutover for the subscription to the new service provider. This timestamp is set by the NPAC SMS when the old service provider sends its create request or modifies the authorization information for activation.

This attribute is also used to store the old service provider authorization timestamp for an old service provider concurrence request notification in a log record.

!;

-- 91.0 LNP Subscription Old Service Provider Cancellation Time Stamp

subscriptionOldSP-CancellationTimeStamp ATTRIBUTE

WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;

MATCHES FOR EQUALITY, ORDERING;

BEHAVIOUR subscriptionOldSP-CancellationTimeStampBehavior;

REGISTERED AS {LNP-OIDS.lnp-attribute 91};

subscriptionOldSP-CancellationTimeStampBehavior BEHAVIOUR

DEFINED AS !

This attribute is used to specify the subscription cancellation concurrence time stamp for the subscription in a cancellation-pending state. This value is specified by the old service provider.

!;

-- 92.0 LNP Subscription Old Service Provider Conflict Resolution Time Stamp

subscriptionOldSP-ConflictResolutionTimeStamp ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionOldSP-ConflictResolutionTimeStampBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 92};

subscriptionOldSP-ConflictResolutionTimeStampBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify when the subscription
version was removed from conflict by the old service provider.
!;

-- 93.0 LNP Subscription Old Service Provider Cutover Due Date

subscriptionOldSP-DueDate ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionOldSP-DueDateBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 93};

subscriptionOldSP-DueDateBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the subscription due
date for the subscription when they are being ported to a new
service provider from an old service provider. This value
is specified by the old service provider.

The time if not specified with the date is defaulted to 00:00.00.
!;

-- 94.0 LNP Subscription Old Time Stamp

subscriptionOldTimeStamp ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.GeneralTime;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionOldTimeStampBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 94};

subscriptionOldTimeStampBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify the old time
stamp for the subscription version. This field is only valid
if the subscription version status is old.
!;

-- 95.0 LNP Subscription Porting To Original SP Switch

subscriptionPortingToOriginal-SPSwitch ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.SubscriptionPortingToOriginal-SPSwitch;
MATCHES FOR EQUALITY;
BEHAVIOUR subscriptionPortingToOriginal-SPSwitchBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 95};

subscriptionPortingToOriginal-SPSwitchBehavior BEHAVIOUR
DEFINED AS !
This attribute is used to specify that the subscription version
created is to be ported back to the original service
provider switch.
!;

-- 96.0 LNP Subscription Pre-Cancellation Status

subscriptionPreCancellationStatus ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.SubscriptionPreCancellationStatus;

MATCHES FOR EQUALITY;
BEHAVIOUR subscriptionPreCancellationStatusBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 96};

subscriptionPreCancellationStatusBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the previous status of a
 cancel-pending subscription version. Valid values are pending,
 conflict, sending, active, failed, failed-partial, and
 disconnect-pending.
!;

-- 97.0 LNP Subscription Version TN

subscriptionTN ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.PhoneNumber;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionTN-Behavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 97};

subscriptionTN-Behavior BEHAVIOUR
DEFINED AS !
 This attribute is used to specify the subscription version TN .

 This attribute is also used to store the subscription version TN
 for a new SP create request and a old service provider concurrence
 request notification in a log record.
!;

-- 98.0 LNP Subscription Version Attribute Value Change Information

subscriptionVersionAttributeValueChangeInfo ATTRIBUTE
WITH ATTRIBUTE SYNTAX Attribute-ASN1Module.AttributeValueChangeInfo;
MATCHES FOR EQUALITY;
BEHAVIOUR subscriptionVersionAttributeValueChangeInfoBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 98};

subscriptionVersionAttributeValueChangeInfoBehavior BEHAVIOUR
DEFINED AS !
 This attribute is used to store the attribute value change
 information for a subscription version attribute value change
 notification in a log record.
!;

-- 99.0 LNP Subscription Version Id

subscriptionVersionId ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.SubscriptionVersionId;
MATCHES FOR EQUALITY, ORDERING;
BEHAVIOUR subscriptionVersionIdBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 99};

subscriptionVersionIdBehavior BEHAVIOUR
DEFINED AS !
 This attribute provides an identifier for the
 lnpSubscriptions and subscriptionVersion objects. The
 NPAC SMS determines the value for this attribute.

 This attribute is also used to store the subscription version Id
 in notification log records.
!;

-- 100.0 LNP Subscription Version Status

subscriptionVersionStatus ATTRIBUTE
WITH ATTRIBUTE SYNTAX LNP-ASN1.VersionStatus;
MATCHES FOR EQUALITY;

```
BEHAVIOUR subscriptionVersionStatusBehavior;
REGISTERED AS {LNP-OIDS.lnp-attribute 100};

subscriptionVersionStatusBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the status of the
    subscription version. Valid values are pending,
    conflict, sending, active, failed, failed partial, old,
    canceled, disconnect-pending, and cancel-pending.
!;

-- 101.0 LNP LSMS Filter NPA-NXX ID

lsmsFilterNPA-NXX-ID ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.NPA-NXX-ID;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lsmsFilterNPA-NXX-ID-Behavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 101};

lsmsFilterNPA-NXX-ID-Behavior BEHAVIOUR
  DEFINED AS !
    This attribute provides an identifier for the
    lsmsFilterNPA-NXX object. The NPAC SMS determines the value
    for this attribute.
!;

-- 102.0 LNP LSMS Filter NPA-NXX Value

lsmsFilterNPA-NXX-Value ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.NPA-NXX;
  MATCHES FOR EQUALITY;
  BEHAVIOUR lsmsFilterNPA-NXX-ValueBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 102};

lsmsFilterNPA-NXX-ValueBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify a portable NPA-NXX value.
!;

-- 103.0 LNP Subscription Status Change Cause Code

subscriptionStatusChangeCauseCode ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.SubscriptionStatusChangeCauseCode;
  MATCHES FOR EQUALITY;
  BEHAVIOUR subscriptionStatusChangeCauseCodeBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 103};

subscriptionStatusChangeCauseCodeBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to indicate the reason for putting a
    subscription version into conflict.
!;

-- 104.0 LNP Service Provider Security Address

serviceProvSecurityAddress ATTRIBUTE
  WITH ATTRIBUTE SYNTAX LNP-ASN1.AddressInformation;
  MATCHES FOR EQUALITY, ORDERING;
  BEHAVIOUR serviceProvSecurityAddressBehavior;
  REGISTERED AS {LNP-OIDS.lnp-attribute 104};

serviceProvSecurityAddressBehavior BEHAVIOUR
  DEFINED AS !
    This attribute is used to specify the security contact information
    for a service provider.
!;
```

7.5. -- Package Definitions

-- 1.0 LNP Download Package

```
lnpDownloadPkg PACKAGE
  BEHAVIOUR lnpDownloadPkgBehavior;
  ACTIONS
    lnpDownload;
  REGISTERED AS {LNP-OIDS.lnp-package 1};

lnpDownloadPkgBehavior BEHAVIOUR
  DEFINED AS !
    This package provides for conditionally including the
    lnpDownload action.
  !;
```

-- 2.0 LNP Recovery Complete Package

```
lnpRecoveryCompletePkg PACKAGE
  BEHAVIOUR lnpRecoveryCompletePkgBehavior;
  ACTIONS
    lnpRecoveryComplete;
  REGISTERED AS {LNP-OIDS.lnp-package 2};

lnpRecoveryCompletePkgBehavior BEHAVIOUR
  DEFINED AS !
    This package provides for conditionally including the
    lnpRecoveryCompletePkg action.
  !;
```

-- 3.0 LNP Service Provider Billing Address Package

```
serviceProvBillingAddressPkg PACKAGE
  BEHAVIOUR serviceProvBillingAddressPkgBehavior;
  ATTRIBUTES
    serviceProvBillingAddress GET-REPLACE;
  REGISTERED AS {LNP-OIDS.lnp-package 3};

serviceProvBillingAddressPkgBehavior BEHAVIOUR
  DEFINED AS !
    This package provides for conditionally including the
    serviceProvBillingAddress attribute.
  !;
```

-- 4.0 LNP Service Provider Conflict Address Package

```
serviceProvConflictAddressPkg PACKAGE
  BEHAVIOUR serviceProvConflictAddressPkgBehavior;
  ATTRIBUTES
    serviceProvConflictAddress GET-REPLACE;
  REGISTERED AS {LNP-OIDS.lnp-package 4};

serviceProvConflictAddressPkgBehavior BEHAVIOUR
  DEFINED AS !
    This package provides for conditionally including the
    serviceProvConflictAddress attribute.
  !;
```

-- 5.0 LNP Service Provider LSMS Address Package

```
serviceProvLSMS-AddressPkg PACKAGE
  BEHAVIOUR serviceProvLSMS-AddressPkgBehavior;
```



```
ATTRIBUTES
    serviceProvLSMS-Address GET-REPLACE;
REGISTERED AS {LNP-OIDS.lnp-package 5};

serviceProvLSMS-AddressPkgBehavior BEHAVIOUR
DEFINED AS !
    This package provides for conditionally including the
    serviceProvLSMS-Address attribute.
!;

-- 6.0 LNP Service Provider Net Address Package

serviceProvNetAddressPkg PACKAGE
BEHAVIOUR serviceProvNetAddressPkgBehavior;
ATTRIBUTES
    serviceProvNetAddress GET-REPLACE;
REGISTERED AS {LNP-OIDS.lnp-package 6};

serviceProvNetAddressPkgBehavior BEHAVIOUR
DEFINED AS !
    This package provides for conditionally including the
    serviceProvNetAddress attribute.
!;

-- 7.0 LNP Service Provider Operations Address Package

serviceProvOperationsAddressPkg PACKAGE
BEHAVIOUR serviceProvOperationsAddressPkgBehavior;
ATTRIBUTES
    serviceProvOperationsAddress GET-REPLACE;
REGISTERED AS {LNP-OIDS.lnp-package 7};

serviceProvOperationsAddressPkgBehavior BEHAVIOUR
DEFINED AS !
    This package provides for conditionally including the
    serviceProvOperationsAddress attribute.
!;

-- 8.0 LNP Service Provider Repair Center Info Package

serviceProvRepairCenterInfoPkg PACKAGE
BEHAVIOUR serviceProvRepairCenterInfoPkgBehavior;
ATTRIBUTES
    serviceProvRepairCenterInfo GET-REPLACE;
REGISTERED AS {LNP-OIDS.lnp-package 8};

serviceProvRepairCenterInfoPkgBehavior BEHAVIOUR
DEFINED AS !
    This package provides for conditionally including the
    serviceProvRepairCenterInfo attribute.
!;

-- 9.0 LNP Service Provider SOA Address Package

serviceProvSOA-AddressPkg PACKAGE
BEHAVIOUR serviceProvSOA-AddressPkgBehavior;
ATTRIBUTES
    serviceProvSOA-Address GET-REPLACE;
REGISTERED AS {LNP-OIDS.lnp-package 9};

serviceProvSOA-AddressPkgBehavior BEHAVIOUR
DEFINED AS !
    This package provides for conditionally including the
    serviceProvSOA-Address attribute.
!;

-- 10.0 LNP Service Provider User Administration Address Package
```